

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

		Date of mailing (day/month/year) 28 - 05 - 2004
Applicant's or agent's file reference		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/ES2004/000056	International filing date (day/month/year) 10 - 02 - 2004	Priority date (day/month/year) 11 - 02 - 2003
International Patent Classification (IPC) or both national classification and IPC E04B 1/94, A62C 3/02		
Applicant THERTIM, S.L.		

1. This opinion contains indications relating to the following items:

<input checked="" type="checkbox"/>	Box No. I	Basis of the opinion
<input type="checkbox"/>	Box No. II	Priority
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/>	Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/>	Box No. VI	Certain documents cited
<input type="checkbox"/>	Box No. VII	Certain defects in the international application
<input type="checkbox"/>	Box No. VIII	Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ES	Date of completion of this opinion	Authorized officer
Facsimile No.	Telephone No.	

Translation

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International application No.
PCT/ES2004/000056

Box No. I Basis of the report

1. With regard to the language, this opinion has been established on the basis of:
 the international application in the language in which it was filed
 the translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rule 12.3(a) and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
 a sequence listing
 table(s) related to the sequence listing
 - b. format of material
 on paper
 in electronic form
 - c. time of filing/furnishing
 contained in the international application as filed
 filed together with the international application in electronic form
 furnished subsequently to this Authority for the purposes of search
3. In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1 - 3	YES
	Claims		NO
Inventive step (IS)	Claims	1 - 3	YES
	Claims		NO
Industrial applicability (IA)	Claims	1 - 3	YES
	Claims		NO

2. Citations and explanations:

Documents taken into consideration:

D01 JP8135038 28.05.1996
 D02 JP8312248 26.11.1996
 D03 JP9088205 31.03.1997
 D04 JP2002188241 05.07.2002

Document D1 uses a type of wall panel which allows the passage of a current of air. D1 also considers the use of a ventilator which causes the air to move within the wall. D1 achieves a good level of ventilation inside the dwelling and prevents the fire from propagating. Document D2 describes a ventilation system which makes it possible to improve resistance to fire propagation. Basically, the polluted air which rises is expelled and replaced with clean air from below or from the lower part of the dwelling. The remaining documents describe directed ventilation systems for preventing fire propagation. None of the cited documents, taken either alone or in combination, discloses the invention defined in claims 1 to 3 of the analysed document.